

**441926 TO 441928-continued**

Investigacion y Ensenanza (CATIE), Turrialba.  
Received March 1980.

441926. 2299. Laurina. Collected 1950. Atirro. E-type resistance to *Hemileia vastatrix*. Cultivated. Seed.

441927. 4374. Caripe. Venezuela. Collected 1963. Monagas. Collected by P. Sylvain. Seed.

441928. 4450. S. 12 Kaffa. Portugal. Oeiras. Centro de Investigacao das Ferrugens do Cafeeiro. CIFC 134/4. I-type resistance to *Hemileia vastatrix*. Cultivated. Seed.

**441929 TO 441932. *Zea diploperennis* Iltis, Doebley & Guzman (Poaceae).**

From Mexico. Collected by R. Guzman, Department of Botany, University of Wisconsin, Madison, Wisconsin.  
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441929. 777. Collected December 15, 1977. South 20km of El Chante, 7km ENE of El Durazro, Jalisco. 2300m. Lat. 19 deg. 31' 45" N, Long. 104 deg. 13' W. Agricultural land, sometimes on edge of small maize fields. Plants to 2.5m tall. Stems 1 to 10 from each root system. Rhizomes, 3 to 15cm growth each year, short, thick tuberous offshoots 1 x 3cm, one to several from base of culms. F 1 hybrids with maize occur. Diploid number 20. Perennial herb. Wild. Seed.

441930. 1190. Collected January 04, 1979. South 0.3km of Manantlan, 11km S of El Chante, Jalisco. 1450m. Lat. 19 deg. 35' 40" N, Long. 104 deg. 12' 30" W. Co-collectors L. Guzman M. and M. Nee. Weedy, abandoned corn and sorghum field. Plants 3-4m tall, often in high clumps over 0.3m diam. Stems often 30 or more. Rhizomes many, 1-3cm long. Peducles of cobs 1 to 60cm long. Seeds reportedly collected for sale as forage plants. Local name Maicillo. Perennial herb. Wild. Seed.

441931. 1375. Collected January 06, 1979. Las Joyas, 7.8km W by WSW of Rincon de Mananthan, Jalisco. 1900m. Lat. 19 deg. 35' 50" N, Long. 104 deg. 17' W. Co-collectors R. Guzman M. and M. Nee. Thickets along stream or past and present maize fields. Plants 1.5-2.5m tall, in dense, many stemmed (30-100) colonies. Perennial herb. Wild. Seed.

441932. 1250. Collected January 06, 1979. Top of Sierra de Manantlan, 15km SSW of El Chante, Jalisco. 1900m. Lat. 19 deg. 35' 15" N, Long. 104 deg. 15' 50" W. Co-collectors R. Guzman M. and M. Nee. Open, grassy, ungrazed slopes and roadsides, pastures and grazed orchards. Perennial herb. Wild. Seed.